

### REMARKS

The above-captioned application is involved in Interference No. 102,822 with U.S. Patent Application Serial No. 693,866 of Chang et al.

This amendment is submitted for the purpose of adding claims 110 and 111.

Claims 110 and 111 find support in Applicants' specification, at, e.g., page 10, lines 3 through 12:

2) The "pol gene" (or ORF-pol)

Figs. 4-12 also show that the DNA fragments extending from nucleotidic position 1555 (starting with 5'TTT TTT ....3' to nucleotidic position 5086 is thought to correspond to the pol gene. The polypeptidic structure of the corresponding polypeptides is deemed to be that corresponding to phase 1. It stops at position 4563 (end by 5'G GAT GAG GAT 3').

These genes are thought to code for the virus polymerase or reverse transcriptase.

Figures 19-26 of Applicants' specification show the nucleotide sequence of the entire genome of HIV-1 and describe the recombinant DNA sequences of the *gag*, *pol*, *env* and ORF-Q (*sor*) genes. These Figures show the *pol* gene extending from the nucleotide numbered 1555 to the nucleotide numbered 5086.

Since claims 110 and 111 are fully supported and do not introduce new matter, Applicants respectfully request entry of this Amendment pursuant to 37 C.F.R. §§ 1.633(c)(2), 1.637(c)(2) and 1.115.

Enclosed is a check for \$118.00 to cover the cost of the claims added by this Amendment. If there are any other fees due

in connection with the filing of this Amendment, please charge the fees to our Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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